
EXHIBIT 1.2

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-001	Buchanan0001979	Buchanan0001979	8/16/2016	E-mail dated August 16, 2016 from Andrew Fassak to Charles Wieland III and others regarding CBM2016-00074- Filing at USPTO	
DX-002	Buchanan0001979	Buchanan0001979		USPTO Google v. Videoshare - Google's Motion to Dismiss Without Prejudice its Petition for Covered Business Method Review of U.S. Patent No. 8,464,302	
DX-003	Buchanan0001995	Buchanan0002014	8/2/2016	Memorandum - DDE101 Order - , Videoshare v. Google and Youtube (Civil Action No. 13 -cv -990 (GMS))	
DX-004	GOOG-VS-00002245	GOOG-VS-00002247	11/1/2019	Letter dated November 1, 2019 from Gad Liwerant to Kent Walker regarding U.S. Patent No. 10,362,341, with Envelope and Return Receipt	
DX-005	GOOG-VS-00000356	GOOG-VS-00000378		Life of a Youtube upload	
DX-006	GOOG-VS-00039452	GOOG-VS-00039476		Agreement among Forgent, Compression Labs and Google	
DX-007	GOOG-VS-00039477	GOOG-VS-00039486		Patent License Agreement (Jericho)	
DX-008	GOOG-VS-00039816	GOOG-VS-00039817		Data: YouTube Earnings Prep; Core Business, Operating Profit % Revenue	
DX-009	GOOG-VS-00039818	GOOG-VS-00039828	5/18/2006	Email chain from Gad Liwerant to Meir Brand re Note - keynote	R
DX-010	GOOG-VS-00039829	GOOG-VS-00039829	9/18/2008	Email chain dated September 18, 2008 from Gad Liwerant to Meir Brand regarding note, question	R
DX-011	GOOG-VS-00039830	GOOG-VS-00039831	11/4/2009	Email chain from Meir Brand to Gad Liwerant regarding note	R
DX-012	GOOG-VS-00039832	GOOG-VS-00039832	2/7/2007	Email dated February 7, 2007 from Meir Brand to Gad Liwerant regarding Note / Google Patents	R
DX-013	GOOG-VS-00039835	GOOG-VS-00039836		Spreadsheet - Core Business, Planning P&L Dash	
DX-014	GOOG-VS-00039837	GOOG-VS-00039837		Spreadsheet -Video Ads, Revenue, CFM - data source compiled by Alajandro Madrid	

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DX-015	GOOG-VS-00039838	GOOG-VS-00039838		Spreadsheet: US Ads - poll by month for January 2019 - February 2020 of number of impressions in the U.S. by certain categories	
DX-016	GOOG-VS-00039839	GOOG-VS-00039847		Spreadsheet: Daily poll of daily active viewers, month, weekly active viewers in US logged in from January 1, 2019 -February 17, 2020	
DX-017	GOOG-VS-00039848	GOOG-VS-00039857		Spreadsheet - Members, Youtube data source report from January 1, 2019 - April 26, 2020	
DX-018	GOOG-VS-PA-00000116	GOOG-VS-PA-00000118	10/26/1999	Article entitled "The Seattle Times Inside Technology Column," by Helen Jung, The Seattle Times dated 10/26/1999	A, H
DX-019	GOOG-VS-PA-00000774	GOOG-VS-PA-00000793		SPIE Library - Proceedings of SPIE, Multimedia Storage and Archiving Systems III by C. Jay Kuo et al., Novemebr 2-4 1998, Vol. 3527	A, H
DX-020	GOOG-VS-PA-00000794	GOOG-VS-PA-00000795		Declaration of Patrick Franzen	H
DX-021	GOOG-VS-PA-00000796	GOOG-VS-PA-00000812		Declaration of Rachel J. Watters on Authentication of Publication (including Mohan III as attachment)	H
DX-022	GOOG-VS-PA-00000991	GOOG-VS-PA-00001001		Rakesh Mohan's Article, "Adapting Multimedia Internet Content for Universal Access," Vol. 1, No. 1 March 1999	A, H
DX-023	GOOG-VS-PA00001002	GOOG-VS-PA00001021		U.S. Patent No. 6,006,257 (Slezak)	A, H
DX-024	GOOG-VS-PA-00001355	GOOG-VS-PA-00001416		International Patent Application No. WO 93/16557 (Koz)	A, H
DX-025	GOOG-VS-PA-00001579	GOOG-VS-PA-00001601		AlwaysonTV.com web page	A, R
DX-026	GOOG-VS-PA-00001693	GOOG-VS-PA-00001698		Affidavit of Christopher Butler regarding POPcast article	A, H, R, PM
DX-027	GOOG-VS-PA-00001699	GOOG-VS-PA-00001703		Q&A with William H. Mutual, President & CEO POPcast	A, H, R, PM

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DX-028	GOOG-VS-PA-00001704	GOOG-VS-PA-00001714		POPcast.com web page	A, H, R, PM
DX-029	GOOG-VS-PA-00001715	GOOG-VS-PA-00001717	8/30/1999	Press release " Sharp and Popcast Announce Free Webcasting Service for Internet Viewcam Customers". Business Wire, August 30, 1999	A, H, R, PM
DX-030	GOOG-VS-PA-00001718	GOOG-VS-PA-00001719		POPcast.com webpage - Press Releases	A, H, R, PM
DX-031	GOOG-VS-PA-00001720	GOOG-VS-PA-00001721		POPcast.com webpage - First looks, view audio and video clips	A, H, R, PM
DX-032	GOOG-VS-PA-00001722	GOOG-VS-PA-00001729		POPcast.com webpage	A, H, R, PM
DX-033	GOOG-VS-PA-00001730	GOOG-VS-PA-00001732	3/5/2000	Press Release : "User Friendly." Jerusalem Post, March 5, 2000	A, H, R, PM
DX-034	GOOG-VS-PA-00001733	GOOG-VS-PA-00001734		Popcast.com website - Showcase	A, H, R, PM
DX-035	GOOG-VS-PA-00001742	GOOG-VS-PA-00001742	1/24/2000	ShareYourWorld Press Release , "ShareYourWorld.Com to be Introduced at Upside's Showcase Conference," by Kathryn Gilmor, Prter Novelli Convergence Group, 206, 770-7008, dated January 24, 2000	A, H
DX-036	GOOG-VS-PA-00001743	GOOG-VS-PA-00001746		ShareYourWorld.com webpage	A, H
DX-037	GOOG-VS-PA-00001748	GOOG-VS-PA-00001748		shareyourworld.com webpage	A, H
DX-038	GOOG-VS-PA-00001749	GOOG-VS-PA-00001749		JIGA Image Exchange Technology - Private Placement Offering Materials	A, H
DX-039	GOOG-VS-PA-00001809	GOOG-VS-PA-00001812		A Dose of Reality	A, H
DX-040	GOOG-VS-PA-00001856	GOOG-VS-PA-00001856		Your Video on the Web webpage	A, H
DX-041	GOOG-VS-PA-00001857	GOOG-VS-PA-00001857		CNN.com Transcript	A, H, R

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DX-042	GOOG-VS-PA-00001859	GOOG-VS-PA-00001859		Your Video on the Web webpage	A, H
DX-043	GOOG-VS-PA-00001860	GOOG-VS-PA-00001860		Wayback Machine Page	A, H
DX-044	GOOG-VS-PA-00001861	GOOG-VS-PA-00001861		Videomaker.com Article	A, H
DX-045	GOOG-VS-PA-00001868	GOOG-VS-PA-00001868		Wayback Machine Page	A, H
DX-046	GOOG-VS-PA-00001869	GOOG-VS-PA-00001869		Wayback Machine Page	A, H
DX-047	GOOG-VS-PA-00001870	GOOG-VS-PA-00001939		Form 10KSB Viewcase Com Inc.	A, H, R
DX-048	GOOG-VS-PA-00001940	GOOG-VS-PA-00001942		Article entitled "Webcast firm expects lower fees will spur growth,"	A, H
DX-049	GOOG-VS-PA-00001943	GOOG-VS-PA-00002002		Real Time Streaming Protocol	A, H, R
DX-050	GOOG-VS-PA-00002331	GOOG-VS-PA-00002368		ShareYourWorld Business Plan	A, H
DX-051	GOOG-VS-PA-00002396	GOOG-VS-PA-00002414	1/12/2001	Memo dated January 12, 2001 from Scott Greenburg to Lauren Nieswender	A, H
DX-052	GOOG-VS-PA-00002415	GOOG-VS-PA-00002444		Zelman Moses Business Plan	A, H, R
DX-053	GOOG-VS-PA-00002464	GOOG-VS-PA-00002473		Jiga Image Exchange Engine	A, H
DX-054	GOOG-VS-PA-00002555	GOOG-VS-PA-00002556	8/16/2017	USCA Videoshare v. Google and Youtube (CAFC 101 order)	A, R, PM
DX-055	GOOG-VS-PA-00011737	GOOG-VS-PA-00011768		U.S. Patent No. 8,464,302 B1	A, R, PM
DX-056	GOOG-VS-PA-00011769	GOOG-VS-PA-00011802	5/18/2000	U.S. Patent No. 8,438,608 B2;	A, R, PM
DX-057	GOOG-VS-PA-00011803	GOOG-VS-PA-00011840		U.S. Patent No. 10,362,341	BE

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DX-058	GOOG-VS-PA-0002263	GOOG-VS-PA-0002270		Share Your World: Advisory Board	A, H
DX-059	MIRACLE0000001	MIRACLE0000001		Your Video on the Web Internet Video Starter Kit	A, H
DX-060	MIRACLE-P000001	MIRACLE-P000085		1999 Diary (inventor's notebook)	A, H, R, PM
DX-061	MIRACLE-P000015	MIRACLE-P000018		RealPlayer G2 Update 2	A, H, R, PM
DX-062	MIRACLE-P000019	MIRACLE-P000022		RealProducer G2	A, H, R, PM
DX-063	MIRACLE00000023	MIRACLE00000132		Your Video on the Web -Installation and User's Guide	A, H
DX-064	MIRACLE-P000086	MIRACLE-P000086		Paradise Driver and Utilities Software CD	A, H, R, PM
DX-065	MIRACLE-P000087	MIRACLE-P000087		RealProducer Pro Software CD	A, H, R, PM
DX-066	MIRACLE-P000088	MIRACLE-P000088		RealPlayer Plus Software CD	A, H, R, PM
DX-067	MIRACLE-P000089	MIRACLE-P000089		Real Networks Developer Toolkit Software CD	A, H, R, PM
DX-068	MIRACLE-P000090	MIRACLE-P000090		NY Times exe and Commercial CD	A, H, R, PM
DX-069	MIRACLE-P000091	MIRACLE-P000091		Demo of classes done for Alliance of Higher Education	A, H, R, PM
DX-070	MIRACLE-P000092	MIRACLE-P000092		DVD labeled "Osprey Photos"	A, H, R, PM
DX-071	MIRACLE-P000093	MIRACLE-P000093		Viewcast Website Archive copy 6/99 CD	A, H, R
DX-072	MIRACLE-P000094	MIRACLE-P000094		Viewcast Dongle Photos 11/1999 CD	A, H, R, PM
DX-073	MIRACLE-P000095	MIRACLE-P000095		View Cast Test File PP_Wedding CD	A, H, R, PM
DX-074	MIRACLE-P000096	MIRACLE-P000096		ViewCast.com Singing Logo .AVI + RAW files CD	A, H, R, PM
DX-075	MIRACLE-P000097	MIRACLE-P000097		ViewCast Commercial AVI & Other Backups CD	A, H, R, PM
DX-076	MIRACLE-P000098	MIRACLE-P000098		CD labeled "Audio Check and Uncle Jimmy"	A, H, R, PM
DX-077	MIRACLE-P000099	MIRACLE-P000099		CD labeled "ViewCast Commercial Sam"	A, H, R, PM
DX-078	MIRACLE-P000100	MIRACLE-P000100		E In the Bath, Raw, PPJ. AVI CD	A, H, R, PM
DX-079	MIRACLE-P000101	MIRACLE-P000101		CD labeled "Good Website Backup 1999 Demo, No ASP"	A, H, R
DX-080	MIRACLE-P000102	MIRACLE-P000102		Drivers for Osprey card and dongle	A, H, R
DX-081	MIRACLE-P000103	MIRACLE-P000103		Backup of Your Video on the Web website dated 11/12/99	A, H, R
DX-082	MIRACLE-P000104	MIRACLE-P000104		CD labeled "ViewCast Backup Live Version 1.2 11/99	A, H, R
DX-083	MIRACLE-P000105	MIRACLE-P000105		CD labeled "ViewCast, YVOTW Production Backup 12/28/99	A, H, R, PM

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-084	MIRACLE-P000106	MIRACLE-P000106		CD labeled "Your Video on the Web after 2/2020, Includes Valentine's and Easter	A, H, R, PM
DX-085	MIRACLE-P000107	MIRACLE-P000107		Graphic design masters for printed material	A, H, R, PM
DX-086	MIRACLE-P000108	MIRACLE-P000108		Your Video On the Web Internet Video Starter Kit beta demo 9/10/1999 CD	A, H, R, PM
DX-087	MIRACLE-P000109	MIRACLE-P000109		Content frm Website + Viewcast Demo CD, Alliancd Class CD	A, H, R, PM
DX-088	MIRACLE-P000110	MIRACLE-P000110		From Ashes to Success Final, DC30 1.51.exe Viewcast Images for Site, Tech Intro CD	A, H, R, PM
DX-089	MIRACLE-P000111	MIRACLE-P000111		Viewcast Resume Wizard Reference Copy 9 August 2000, Source Code, Wizard, Player, Videos CD	A, H, R
DX-090	MIRACLE-P000112	MIRACLE-P000112		Packout Mockup: Your Video on the Web Osprey Inernet Viewo Starter Kit - Distribution CD sample	A, H, R, PM
DX-091	MIRACLE-P000113	MIRACLE-P000113		Packout Mockup: demo box (pasteup)	A, H, R, PM
DX-092	MIRACLE-P000114	MIRACLE-P000114		Packout Mockup: Cardbaord insert	A, H, R, PM
DX-093	MIRACLE-P000115	MIRACLE-P000115		Packout Mockup: Your Video on the Web Installation and User's Guide	A, H, R, PM
DX-094	MIRACLE-P000116	MIRACLE-P000116		Packout Mockup: Your Video on the Web Internet Starter Kit User Guide	A, H, R, PM
DX-095	MIRACLE-P000117	MIRACLE-P000117		Packout Mockup: Osprey Video Capture Dongle	A, H, R, PM
DX-096	MIRACLE-P000118	MIRACLE-P000118		Packout Mockup: Osprey Video Capture Card	A, H, R, PM
DX-097	MIRACLE-P000119	MIRACLE-P000119		Shippable version: Your Video on the Web Video Starter Kit Installation and Startup CD	A, H, R, PM
DX-098	MIRACLE-P000120	MIRACLE-P000120		Shippable Version: Your Video on the Web box	A, H, R, PM

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-099	MIRACLE-P000121	MIRACLE-P000121		Shippable Version: Cardboard structural insert	A, H, R, PM
DX-100	MIRACLE-P000122	MIRACLE-P000122		Shippable Version: Osprey Video Capture Dongle	A, H, R, PM
DX-101	MIRACLE-P000123	MIRACLE-P000123		Shippable Version: Your Video on the Web Video Starter Kit Installation and Startup CD (dupe MIRACLE-P000119	A, H, R, PM
DX-102	MIRACLE-P000124	MIRACLE-P000129		Shippable Version autorun: visual samples and code	A, H, R, PM
DX-103	MIRACLE-P000130	MIRACLE-P000130		Sample warranty card	A, H, R, PM
DX-104	MIRACLE-P000131	MIRACLE-P000196		Original version: YVOTW User Guide	A, H, R, PM
DX-105	MIRACLE0000133	MIRACLE0000134		Your Video on the Web USB Release Notes, Windows 98, 11/99	A, H
DX-106	MIRACLE0000135	MIRACLE000282		MGI VideoWave II Idea Guide & Reference Manual	A, H, R
DX-107	MIRACLE-P000197	MIRACLE-P000306		Printout of final version of user's guide	A, H, PM
DX-108	MIRACLE-P000307	MIRACLE-P000666		2000 Journal (inventor's notebook)Production version: YVOTW Installation and User's Guide	A, H, PM
DX-109	MIRACLE0002715	MIRACLE0002715		Your Video on the Web Packaging	A, H
DX-110	MIRACLE0007610	MIRACLE0007610		Article entitled "ViewCast.com Opens YourVideoOnTheWeb.com, Enabling Consumers to Share Video On The Internet,"	A, H
DX-111	MIRACLE0007615	MIRACLE0007615		Article entitled "ViewCast.com Expands Distribution Agreement with RealNetworks,"	A, H, R
DX-112	MIRACLE0007622	MIRACLE0007623		Article entitled "ViewCast.com Opens YourVideoOnTheWeb.com, Enabling Consumers to Share Video On The Internet,	A, H

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-113	MIRACLE0007634	MIRACLE0007634		Screenshot	A, H
DX-114	MIRACLE0007637	MIRACLE0007637		Screenshot - Your Video on the Web	A, H
DX-115	MIRACLE0007641	MIRACLE0007641		Screenshot - Your Video on the Web	A, H
DX-116	MIRACLE0007646	MIRACLE0007646		Screenshot - Your Video on the Web	A, H
DX-117	MIRACLE0007648	MIRACLE0007701		Your Video on the Web - Product Datasheet URL: https://digitalmiracles.coVomW/wleebgsaitle/1X99Y9DZeZmYo/	A, H
DX-118	MIRACLE0007721	MIRACLE0007757		Screenshots of the Your Video on the Web website	A, H
DX-119	MIRACLE0007761	MIRACLE0007845		1999 Standard Diary	A, H, R
DX-120	MIRACLE0007847	MIRACLE0007847		Windows Media Audio/Video File	A, H, R
DX-121	MIRACLE0007850	MIRACLE0007850		Video	A, H, R
DX-122	NORLIN0000252	NORLIN0000281		Zelman Moses Business Plan, Last Revision 03/29/1999	A, H, R
DX-123	NORLIN0000860	NORLIN0000884		ShareYourWorld JIGA Strategy Meeting documents	A, H
DX-124	NORLIN0001116	NORLIN0001123		Website printout of ShareYour World advisory board, viewed on April 19, 2000	A, H
DX-125	NORLIN0001729	NORLIN0001744		ShareYourWorld presentation - An Introduction to... Share Your World A place to see and be seen	
DX-126	NORLIN0001745	NORLIN0001805		JIGA Series B Preferred Stock Confidential Private Placement Offering Materials, January 2001	A, H, R
DX-127	NORLIN0002129	NORLIN0002166		ShareYourWorld Business Plan, Last Revision: 11/22/1999	A, H

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DX-128	NORLIN0002657	NORLIN0002723		JIGA Revenue Model	A, H
DX-129	NORLIN0004183	NORLIN0004226	2/8/2000	Letter dated February 8, 2000 from Dawn Trudeau to Chase Norlin regarding signed contract and check for investing in ShareYourWorld	A, H, R
DX-130	VGB000001	VGB000003		Internet Business Models - AllCam positioning	
DX-131	VGB000015	VGB000015		Advertising Agencies	
DX-132	VGB000062	VGB000064		Current GEO Architecture	
DX-133	VGB000115	VGB000118		Current GEO/Videoshare Architecture, presnetation June 1999	
DX-134	VGB000477	VGB000498		Videoshare Proposal for MSN Communities Video RFP	
DX-135	VGB000499	VGB000501		The VideoShare Producer 2.0 Software Architecture	
DX-136	VGB000518	VGB000524		"VideoShare Server-Side Encoding Solution - Can it be done?"	
DX-137	VGB000798	VGB000798		Release Schudule	
DX-138	VGB002340	VGB002340		Release Schedule	
DX-139	VGB003821	VGB003823		Boston.com digital mass - Reach out and watch someone	
DX-140	VGB003875	VGB003877	11/13/2000	Mi2N Musisc Industry News Network "Videoshare and 3Com to Offer Comprehensive Streaming Video Package", Nov. 13, 2000	
DX-141	VGB003879	VGB003880	9/6/2000	PC World.com - Lycos VideoCenter and Videoshare make it easy to upload and share your digital videos, Sept. 06, 2000	
DX-142	VGB003928	VGB003929	11/13/2000	Press Release: "VideoShare and 3Com to Offer Comprehensive Streaming Package", dated Nov. 13, 2000	
DX-143	VGB007476	VGB007479	3/29/2001	Email dated March 29, 2001 from Terra Samuels to Andrea Valente and other with attachment regarding HTML Upload Beta Test Document for Lycos	

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DX-144	VGB007870	VGB007814	6/26/2001	Microsoft Presentation, Confidentiality Property of Videoshare, Inc., dated June 26, 2001	
DX-145	VGB007927	VGB007930	7/24/2011	Email chain dated July 24, 2001 from Steve Tisa to Joel Swan and others regarding Vortex vs. Dropbox?	
DX-146	VGB008089	VGB008090	8/24/2001	Email chain dated August 24, 2001 from Seth Low to Guillaume Boissiere regarding Dropbox server meeting results	
DX-147	VGB008171	VGB008177	10/18/2001	Email dated Oct. 18, 2001 from Hilary Berkman to Gad Liwerant regarding Final MSFT response document	
DX-148	VS0000001	VS0000222		341 File History	BE
DX-149	VS0000224	VS0000270		Provisional Application for Patent	
DX-150	VS0000471; VGB008519	VS0000471; VGB008519	5/18/2000	Email dated May 18, 2000 from Gad Liwerant to Guillaume Boissiere regarding Important feature	H,R, PM
DX-151	VS0000472; VGB008547	VS0000473; VGB008548	8/2/2000	Email chain dated August 2, 2000 from Michael LaPointe to Guillaume Bosissiere and others regarding Speed Detection	H, R, PM
DX-152	VS0000474; VGB008648	VS0000474; VGB008648	1/19/2001	Email chain dated January 19, 2001 from Chris Dodge to Guillaume Boissiere and others regarding Buffering time ad	H, R
DX-153	VS0000479; V0005971	VS0000481; V0005973	8/4/2004	Email dated Aug. 4, 2004 from Gad Liwerant to JIMBRAMSON@aol.com and others regarding available patents for video instant messaging	H,R
DX-154	VS0000485	VS0000494	12/14/2001	VideoShare, Inc. Unanimous Written Consent of the Board of Directors in Lieu of Special Meeting of Board of Directors, dated December 14, 2001	
DX-155	VS0000509	VS0000520	6/26/2010	Declaration by Gad Liwerant under 37 C.F.R. section 1.132, June 26, 2010	

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DX-156	VS0000526	VS0000527		Spreadsheet - lists the shareholders of VideoShare, Inc. and whether or not they voted in favor of the dissolution of the company	
DX-157	VS0000535	VS0000538	4/18/2002	VideoShare, Inc. Unanimous Written Consent of the Board of Directors in Lieu of Special Meeting of Board of Directors, dated April 18, 2002	
DX-158	VS0000539; V0007435	VS0000540; V0007436		Email chain from Gad Liwerant to Jeff Grammer regarding Note	
DX-159	VS0002353	VS0002358	8/4/2015	Non-Exclusive Patent License and Settlement Agreement between VideoShare LLC and Viddler Inc., dated August 04, 2015	
DX-160	VS0004628	VS0004909	2/12/2016	Deposition Transcript of Christopher Dodge dated February 12, 2016 Videoshare v. Google & Youtube - USDC Delaware Case No. 13-990)	H
DX-161	VS0036800	VS0036801		AllCam Communications Inc. #3.5 Million Series A and A-1 Convertible Preferred Stock Financing	
DX-162	VS0005223	VS0005237		Competitive Analysis Earthnoise, Inc.	H, R
DX-163	VS0005580	VS0005700	2/18/2018	Deposition Transcript of Guillaume Boissiere dated February 18, 2016, (Videoshare v. Google & Youtube - USDC Delaware Case No. 13-990)	H
DX-164	VS0006662; VGB005220	VS0006698; VGB005256		Videshare Business Plan	
DX-165	VS0006933	VS0007042	3/8/2016	Deposition Transcript of Gad Liwerant dated March 8, 2016 (Videoshare v. Google & Youtube - USDC Delaware Case No. 13-990)	H
DX-166	VS0007054; VGB000832	VS0007082; VGB000860		Videoshare Business Plan	

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DX-167	VS0007142; V0005969	VS0007143; V0005970	8/4/2004	Email dated August 4, 2004 from Gad Liwerant to Glen Johnson regarding Videoshare US Patent Application Nos. 09/631,918 and 09/497,587	H, R, PM
DX-168	VS0007607	VS0007759	3/9/2016	Deposition Transcript of Gad Liwerant dated March 9, 2016 (Videoshare v. Google & Youtube - USDC Delaware Case No. 13-990)	H
DX-169	VS0008431	VS0008469	3/29/2016	Non-Exclusive Patent License and Settlement Agreement between VideoShare LLC and Vimeo, LLC., dated March 29, 2016	
DX-170	VS0008493 V0002384	VS0008502; V0002393	12/14/2001	VideoShare, Inc. Unanimous Written Consent of the Board of Directors in Lieu of Special Meeting of Board of Directors, dated December 14, 2001	
DX-171	VS0011377	VS0011396	8/2/2016	Memorandum regarding Plaintiff VideoShare, LLC initiated patent infringement lawsuit against Google. Inc. and Youtube, signed by USDC on August 2, 2016	R, PM
DX-172	VS0012494	VS0012498	8/16/2017	Notice of Entry of Judgment Without Opinion dated, dated August 16, 2017	R, PM
DX-173	VS0036750	VS0036757	11/10/1999	AllCam Communications Inc. Unanimous Written Consent in Lieu of Special Meeting of the Board of Directors dated November 10, 1999	
DX-174	VS0037164	VS0037166		Listing of Patents with attached Memo dated December 9, 2005 from W. Meurer regarding Videoshare IP	
DX-175	VS0037198	VS0037199		Certificate of Formation of Videoshare, LLC.	
DX-176	VS0046831	VS0046831	6/21/2013	VideoShare Covenant Not to Sue (YouTube for Infringement of Patent), dated June 21, 2013	H, R, PM
DX-177				Videoshare Webpage - Wayback Machine, viewed on June 16, 2021	A
DX-178				Videoshare Webpage-Wayback Machine, viewed on June 11, 2021	A

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-179				VideoShare Web Page - The Wayback Machine, viewed on June 16, 2021	A
DX-180				Videoshare Webpage - MediaCenter, viewed on June 16, 2021	A
DX-181				Book entitled "Winning the Patent Damages Case", by Richard Cauley	H, R
DX-182				Mr. Holzen's Royalty Calculations	IS, H
DX-183				Wayback Machine - Business Online Video Hosting Platform & Solutions Provider - Viddler	A, H
DX-184				U.S. Patent No. 4,698,672	A, H
DX-185	https://digitalmiracles.com/legal/XYZZYVOW/website1999Prod/index2.htm			Miracle Your Video on the Web website	A, H, R, PM
DX-186	https://digitalmiracles.com/legal/XYZZYVOW/website1999Demo/			Miracle Your Video on the Web demo website	A, H, R, PM
DX-187	GOOG-VS-00039858	GOOG-VS-00039876	5/5/2021	7 YouTube Features That Will Help You Get More Views	A, H, R
DX-188	GOOG-VS-00039877	GOOG-VS-00039883	4/12/2021	10 New YouTube Features Added to Improve User Experience	A, H, R
DX-189	GOOG-VS-00039884	GOOG-VS-00039901	1/25/2021	10 YouTube Stats Every Marketer Should Know in 2021 [Infographic]	A, H, R
DX-190	GOOG-VS-00039902	GOOG-VS-00039911	7/25/2019	A Week in the Life of Popular YouTube Channels	A, H, R
DX-191	GOOG-VS-00039912	GOOG-VS-00039914	7/16/2021	About Display ads and the Google Display Network	A, H, R
DX-192	GOOG-VS-00039922	GOOG-VS-00039933	7/16/2021	Google Ads CPC, CPM, & CTR Benchmarks	A, H, R, PM

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-193	GOOG-VS-00039934	GOOG-VS-00039942	7/16/2021	Advertising Based Revenue Model	A, H
DX-194	GOOG-VS-00040194	GOOG-VS-00040198	7/7/2021	Apple and Google Crowd Out the Competition With Default Apps	A, H, R
DX-195	GOOG-VS-00040199	GOOG-VS-00040204	5/17/2017	Are You Maximizing the Use of Video in Your Content Marketing Strategy?	A, H, R
DX-196	GOOG-VS-00040205	GOOG-VS-00040260	Oct. 2019	Bargaining Power in the Market for Intellectual Property: Evidence from Licensing Contract Terms	A, H
DX-197	GOOG-VS-00040261	GOOG-VS-00040263	7/16/2021	Child safety policy	A, H, R, PM
DX-198	GOOG-VS-00040264	GOOG-VS-00040266	7/16/2021	Community Guidelines	A, H, R, PM
DX-199	GOOG-VS-00040267	GOOG-VS-00040269	12/2/2010	Content ID turns three	A, H
DX-200	GOOG-VS-00040270	GOOG-VS-00040270	7/12/2021	DoubleClick Digital Marketing	A, H, R
DX-201	GOOG-VS-00040271	GOOG-VS-00040273	7/16/2021	Find your way around YouTube	A, H
DX-202	GOOG-VS-00040274	GOOG-VS-00040274	7/16/2021	Get in touch with the YouTube Creator Support team	A, H, R
DX-203	GOOG-VS-00040275	GOOG-VS-00040275	7/27/2021	Get started with YouTube Music	A, H
DX-204	GOOG-VS-00040685	GOOG-VS-00040687	7/26/2021	Google Software Engineer Average Compensation	A, H, R, PM
DX-205	GOOG-VS-00040696	GOOG-VS-00040704	7/29/2021	How Liking YouTube Videos Works	A, H, R
DX-206	GOOG-VS-00040705	GOOG-VS-00040708	6/8/2020	How YouTube works	A, H
DX-207	GOOG-VS-00040715	GOOG-VS-00040719	1/22/2014	Is Viddler an Alternative for YouTube?	A, H
DX-208	GOOG-VS-00040720	GOOG-VS-00040721	7/15/2021	Know the different ad formats	

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-209	GOOG-VS-00040724	GOOG-VS-00040773	2017	Litigation Services Handbook	A, H
DX-210	GOOG-VS-00040774	GOOG-VS-00040776	7/28/2021	Manage your channel's basic info	A, H, R
DX-211	GOOG-VS-00040777	GOOG-VS-00040796	10/7/2018	Many Turn to YouTube for Children's Content, News, How-To Lessons	A, H, R, PM
DX-212	GOOG-VS-00040797	GOOG-VS-00040799	7/16/2021	Monetization for Creators	A, H
DX-213	GOOG-VS-00040800	GOOG-VS-00040823	Mar-18	Non-Discrimination and FRAND Commitments	A, H, R
DX-214	GOOG-VS-00040824	GOOG-VS-00040827	7/27/2021	Crunchbase: Viddler Financials	A, H, R, PM
DX-215	GOOG-VS-00040828	GOOG-VS-00040831	7/19/2021	Crunchbase: Viddler Technology	A, H
DX-216	GOOG-VS-00040832	GOOG-VS-00040832	7/16/2021	Post & interact with comments	R
DX-217	GOOG-VS-00040833	GOOG-VS-00040841	7/20/2021	Reach a larger or new audience with Google Display Network Targeting	H, R
DX-218	GOOG-VS-00040842	GOOG-VS-00040849	7/21/2021	Video Streaming Market Size & Share Report	A, H, R
DX-219	GOOG-VS-00040850	GOOG-VS-00040856	7/17/2021	Seasonally Adjusting Data	A, H, R
DX-220	GOOG-VS-00040857	GOOG-VS-00040860	7/22/2021	These were the most downloaded	A, H, R
DX-221	GOOG-VS-00040861	GOOG-VS-00040864	9/27/2014	This Explains Why Samsung Has Twice the Number of Engineers That Google Has, Yet It Still Relies on Android	A, H, R
DX-222	GOOG-VS-00040880	GOOG-VS-00040881		Trending on YouTube	A, H, R
DX-223	GOOG-VS-00040905	GOOG-VS-00040917	8/10/2010	U.S. Pat. No. 7,779,247	A, H
DX-224	GOOG-VS-00040918	GOOG-VS-00040931	11/15/2011	U.S. Pat. No. 8,060,504	A, H

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-225	GOOG-VS-00040932	GOOG-VS-00040933		Understand your channel URLs	A, H, R
DX-226	GOOG-VS-00040934	GOOG-VS-00040957	11/15/2011	US8060504B2	A, H
DX-227	GOOG-VS-00040958	GOOG-VS-00040961	6/9/2021	Viddler: Learn, Viddler	A, H
DX-228	GOOG-VS-00040965	GOOG-VS-00040970	7/27/2021	Viddler, 50Wheel	A, H
DX-229	GOOG-VS-00040971	GOOG-VS-00040973	2/7/2014	Viddler gets ready to delete personal videos	A, H, R
DX-230	GOOG-VS-00040974	GOOG-VS-00040976	7/22/2021	Google Play - Video Share	A, H, R, PM
DX-231	GOOG-VS-00040977	GOOG-VS-00040981	6/5/2021	Vimeo Statistics, User Counts and Facts	A, H
DX-232	GOOG-VS-00040982	GOOG-VS-00040982	7/16/2021	What is a supervised experience on YouTube?	H, R, PM
DX-233	GOOG-VS-00040983	GOOG-VS-00040991	12/2/2020	What is YouTube: A Beginner's Guide	A, H, BE
DX-234	GOOG-VS-00040992	GOOG-VS-00040994	7/16/2021	What is YPP?	H, R
DX-235	GOOG-VS-00040995	GOOG-VS-00041005	11/11/2020	Which is better YouTube or Vimeo for Video Content	A, H, R, PM
DX-236	GOOG-VS-00041015	GOOG-VS-00041018	7/16/2021	Why people turn to YouTube	H, R, PM
DX-237	GOOG-VS-00041019	GOOG-VS-00041023	3/14/2018	With over 1 billion users, here's how YouTube is keeping pace with change	A, H
DX-238	GOOG-VS-00041024	GOOG-VS-00041027	7/28/2021	YouTube for Press YouTube in numbers	H
DX-239	GOOG-VS-00041046	GOOG-VS-00041048	7/29/2021	YouTube Premium	
DX-240	GOOG-VS-00041049	GOOG-VS-00041057	10/21/2015	YouTube Red, a \$9.99 Site-Wide Ad-Free Subscription With Play Music	A, H
DX-241	GOOG-VS-00041066	GOOG-VS-00041069	7/16/2021	YouTube Search	H, R

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-242	GOOG-VS-00041070	GOOG-VS-00041071	5/17/2018	YouTube to launch new music streaming service on May 22	
DX-243	GOOG-VS-00041072	GOOG-VS-00041093	3/11/2020	YouTube vs Vimeo: A Detailed Comparison	A, H, R, PM
DX-244	GOOG-VS-00041094	GOOG-VS-00041112	7/3/2020	YouTube's History and Its Impact on the Internet	A, H
DX-245	GOOG-VS-00039404	GOOG-VS-00039420	3/17/2017	Settlement and License Agreement Between HBAC Matchmaker Media, Inc. YouTube, LLC	
DX-246	GOOG-VS-00039421	GOOG-VS-00039437	8/4/2015	Patent License Agreement Between Prime Research Alliance E, Inc. and Google Inc.	
DX-247	GOOG-VS-00039438	GOOG-VS-00039451	12/18/2014	Patent License Agreement Between Google LLC and Speedbit Ltd.	
DX-248	GOOG-VS-00039487	GOOG-VS-00039551	4/21/2010	MPEG LA, LLC MPEG-2 Patent Portfolio License	
DX-249	GOOG-VS-00039552	GOOG-VS-00039591	1/24/2005	MPEG-4 Visual Patent Portfolio License Between MPEG LA, LLC and Google	
DX-250	GOOG-VS-00039625	GOOG-VS-00039634	6/16/2010	Settlement Agreement Between Ultramercial and Google	
DX-251	GOOG-VS-00039592	GOOG-VS-00039624	3/6/2013	VP8 Patent License Agreement Between MPEG LA, LLC and Google	
DX-252			12/20/2019	Graphic Packaging Case - Expert Report on Damages of S. Holzen	A, H, R, PM
DX-253				Source code computer produced in VideoShare, LLC v. Google LLC et al.	H, R
DX-254	GOOG-VS-00000322	GOOG-VS-00000332		Life of a YouTube Ad Dollar	
DX-255	GOOG-VS-00000339	GOOG-VS-00000346		Life of a video watch	
DX-256	GOOG-VS-00000598	GOOG-VS-00000601		Uploads InnerTube	
DX-257	GOOG-VS-00000754	GOOG-VS-00000762		go/compressed-archive-all-uploads	
DX-258	GOOG-VS-00000796	GOOG-VS-00000797		Introduction to Transcoder Infrastructure	
DX-259	GOOG-VS-00000809	GOOG-VS-00000809		SMv3 Home	
DX-260	GOOG-VS-00000813	GOOG-VS-00000818		Scotty Integration Guide	
DX-261	GOOG-VS-00000837	GOOG-VS-00000838		Video Streaming	H, R, BE
DX-262	GOOG-VS-00000850	GOOG-VS-00000853		Engineering and Developers Blog: Making high quality video efficient	
DX-263	GOOG-VS-00000943	GOOG-VS-00000953		Life of a YouTube Ad Dollar	

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-264	GOOG-VS-00000955	GOOG-VS-00000962		Life of a video watch	
DX-265	GOOG-VS-00000970	GOOG-VS-00000992		Life of a YouTube upload	
DX-266	GOOG-VS-00001019	GOOG-VS-00001029		Production Overview	
DX-267	GOOG-VS-00001190	GOOG-VS-00001191		Video Streaming (Formats: Background)	
DX-268	GOOG-VS-00001200	GOOG-VS-00001200		Video Streaming (In-stream ads design doc (on writing))	
DX-269	GOOG-VS-00001202	GOOG-VS-00001203		Video Streaming (Life of a Video Request)	
DX-270	GOOG-VS-00001226	GOOG-VS-00001229		Video Streaming (Streaming System Overview)	
DX-271	GOOG-VS-00001635	GOOG-VS-00001637		Venom postmortem 005: CPU spike delaying uploads	H, R
DX-272	GOOG-VS-00039097	GOOG-VS-00039103		#The Core Transcoder Stack	
DX-273	GOOG-VS-00039107	GOOG-VS-00039103		#Introduction to Transcoder Infrastructure	
DX-274	GOOG-VS-00039125	GOOG-VS-00039129		#YouTube Transcoding Infrastructure	
DX-275	GOOG-VS-00039130	GOOG-VS-00039143		#The Transcoder Release Process	
DX-276	GOOG-VS-00039204	GOOG-VS-00039205		#Web Player InnerTube	
DX-277	GOOG-VS-00000031	GOOG-VS-00000032		Content Acquisition Pipeline	
DX-278	GOOG-VS-00000633	GOOG-VS-00000633		Content Delivery Systems	A, H, R
DX-279	GOOG-VS-00000694	GOOG-VS-00000695		Content Identification and Licensing	H, R
DX-280	GOOG-VS-00000697	GOOG-VS-00000697		Content Identification and Licensing: SFTP Dropboxes	
DX-281	GOOG-VS-00000805	GOOG-VS-00000806		Playback Experience	H, R
DX-282	GOOG-VS-00000832	GOOG-VS-00000833		Video Infrastructure Key Statistics	
DX-283	GOOG-VS-00000854	GOOG-VS-00000855		YouTube Formats (itags, xtags)	
DX-284	GOOG-VS-00001144	GOOG-VS-00001146		Video Transcoder Team: Video Formats	H, R, PM
DX-285	GOOG-VS-00041126	GOOG-VS-00041127		https://www.google.com/about/datacenters/locations/	H, R, PM
DX-286	GOOG-VS-00041113	GOOG-VS-00041118		https://peering.google.com/#/infrastructure	H, R, PM
DX-287	VS0048892	VS0048903		U.S. Patent No. 7,792,828	A, H, R
DX-288	GOOG-VS-00002256	GOOG-VS-00002256		YouTube video	H, R, PM
DX-289	GOOG-VS-00002257	GOOG-VS-00002257		YouTube video	H, R, PM
DX-290	GOOG-VS-00002258	GOOG-VS-00002258		YouTube video	H, R, PM
DX-291				Declaration of Rick Lyon on Behalf of Dovel & Luner, dated June 30, 2021	R, PM

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-292				Memorandum and order granting motion to dismiss in <i>VideoShare, LLC v. YouTube, LLC</i> , No. 12-cv-12012-MLW (D. Mass. Feb. 1, 2014)	R, PM
DX-293	https://www.youtube.com/			YouTube.com website	
DX-294			12/21/2020	Plaintiff's Objections and Responses to Defendants' First Set of Requests for Admission (Nos. 1-10)	
DX-295			12/21/2020	Plaintiff's Objections and Responses to Defendants' First Set of Interrogatories (Nos. 1-17)	
DX-296			3/25/2021	Plaintiff's First Amended Objections and Responses to Defendants' Discovery Requests	
DX-297			5/11/2021	Plaintiff's Second Amended Objections and Responses to Defendants' First Set of Interrogatories	
DX-298			5/22/2020	Plaintiff's Preliminary Infringement Contentions	
DX-299			1/29/2021	Plaintiff's Infringement Contentions	
DX-300				C:\Users\Reviewer\Desktop\Google Source Code\google3\googlemac\iPhone\youtube\modules\upload\data\sources\models\YTUploadTask.h.	R, PM
DX-301	GOOG-VS-SC-001	GOOG-VS-SC-001		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\python\servers\innertube\upload\innertube_upload.py	
DX-302	GOOG-VS-SC-002	GOOG-VS-SC-010		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\python\servers\innertube\upload\innertube_upload_register.py	

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-303	GOOG-VS-SC-011	GOOG-VS-SC-015		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\python\servers\innertube\upload\innertube_upload_process_video.py	
DX-304	GOOG-VS-SC-016	GOOG-VS-SC-017		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\python\servers\innertube\upload\innertube_upload_commit.py	
DX-305	GOOG-VS-SC-018	GOOG-VS-SC-028		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\python\servers\innertube\upload\innertube_upload_create.py	
DX-306	GOOG-VS-SC-029	GOOG-VS-SC-029		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\api\innertube\proto\innertube_service.proto	
DX-307	GOOG-VS-SC-030	GOOG-VS-SC-030		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\api\innertube\proto\innertube_service.proto	
DX-308	GOOG-VS-SC-031	GOOG-VS-SC-031		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\api\innertube\proto\innertube_service.proto	
DX-309	GOOG-VS-SC-032	GOOG-VS-SC-033		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\api\innertube\proto\innertube_service.proto	
DX-310	GOOG-VS-SC-034	GOOG-VS-SC-039		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\scotty_agent\scotty_agent_main.cc	
DX-311	GOOG-VS-SC-040	GOOG-VS-SC-041		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\scotty_agent\tools\make_scotty_resource.py	
DX-312	GOOG-VS-SC-042	GOOG-VS-SC-045		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\scotty_agent\core.proto	

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-313	GOOG-VS-SC-046	GOOG-VS-SC-047		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\scotty_agent\innertube.proto	
DX-314	GOOG-VS-SC-048	GOOG-VS-SC-050		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\pipeline\services\chunked_transcoder\chunked_transcoder_slave.h	
DX-315	GOOG-VS-SC-051	GOOG-VS-SC-063		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\pipeline\services\chunked_transcoder\chunked_transcoder_slave.cc	
DX-316	GOOG-VS-SC-064	GOOG-VS-SC-073		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\transcoder2\proto\transcode_profile.proto	
DX-317	GOOG-VS-SC-074	GOOG-VS-SC-080		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\transcoder2\proto\transcode_params.proto	
DX-318	GOOG-VS-SC-081	GOOG-VS-SC-109		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\vidproc\vs1\videostreaminfo.proto	
DX-319	GOOG-VS-SC-110	GOOG-VS-SC-114		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\transcoder2\proto\transcoder.proto	
DX-320	GOOG-VS-SC-115	GOOG-VS-SC-131		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\transcoder2\chunked\chunked_transcoder_slave.cc	
DX-321	GOOG-VS-SC-132	GOOG-VS-SC-135		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\transcoder2\chunked\chunked_transcoder_slave.h	
DX-322	GOOG-VS-SC-136	GOOG-VS-SC-146		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\transcoder2\chunked\chunked_transcoder_master.cc	

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-323	GOOG-VS-SC-147	GOOG-VS-SC-149		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\transcoder2\chunked\chunked_transcoder.proto	
DX-324	GOOG-VS-SC-150	GOOG-VS-SC-178		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\transcoder\transcoder.cc	
DX-325	GOOG-VS-SC-179	GOOG-VS-SC-212		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\application.js	
DX-326	GOOG-VS-SC-213	GOOG-VS-SC-251		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\application.js	
DX-327	GOOG-VS-SC-252	GOOG-VS-SC-289		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\videoplayer.js	
DX-328	GOOG-VS-SC-290	GOOG-VS-SC-329		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\videoplayer.js	
DX-329	GOOG-VS-SC-330	GOOG-VS-SC-330		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\videoformatchangereason.js	
DX-330	GOOG-VS-SC-331	GOOG-VS-SC-331		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\videoformatquality.js	
DX-331	GOOG-VS-SC-332	GOOG-VS-SC-332		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\visibilitystate.js	
DX-332	GOOG-VS-SC-333	GOOG-VS-SC-333		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\state.js	
DX-333	GOOG-VS-SC-334	GOOG-VS-SC-340		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\formats\capabilities.js	

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-334	GOOG-VS-SC-341	GOOG-VS-SC-351		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\formats\optimality.js	
DX-335	GOOG-VS-SC-352			C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\formats\codecfamily.js	
DX-336	GOOG-VS-SC-353	GOOG-VS-SC-354		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\formats\format.js	
DX-337	GOOG-VS-SC-355	GOOG-VS-SC-356		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\formats\dashitags.js	
DX-338	GOOG-VS-SC-357	GOOG-VS-SC-359		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\formats\itagtocodecfamily.js	
DX-339	GOOG-VS-SC-360	GOOG-VS-SC-370		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\formats\optimality.js	
DX-340	GOOG-VS-SC-370	GOOG-VS-SC-382		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\dash\formatselector.js	
DX-341	GOOG-VS-SC-383	GOOG-VS-SC-399		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\dash\request.js	
DX-342	GOOG-VS-SC-400	GOOG-VS-SC-403		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\dash\adaptivelogic.js	
DX-343	GOOG-VS-SC-404	GOOG-VS-SC-405		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\dash\hoststats.js	

Exhibit	Beg. Bates Number	End Bates Number	Document Date	Description	Objections
DX-344	GOOG-VS-SC-406			C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\dash\formatselection.js	
DX-345	GOOG-VS-SC-407	GOOG-VS-SC-410		C:\Users\Reviewer\Desktop\Google Source Code\google3\ads\video\reformat\proto\public\slot.proto	
DX-346	GOOG-VS-SC-411	GOOG-VS-SC-411		C:\Users\Reviewer\Desktop\Google Source Code\google3\ads\video\reformat\proto\internal\instream_slot_candidate.proto	
DX-347	GOOG-VS-SC-412	GOOG-VS-SC-437		C:\Users\Reviewer\Desktop\Google Source Code\google3\ads\video\reformat\proto\public\format.proto	
DX-348	GOOG-VS-SC-438	GOOG-VS-SC-457		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\api\innertube\proto\player\services\innertube_player_service.proto	
DX-349	GOOG-VS-SC-458	GOOG-VS-SC-474		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\services\ads\loader\adplacementcoordinator.js	
DX-350	GOOG-VS-SC-475	GOOG-VS-SC-479		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\src\web\javascript\library\player\services\ads\loader\adplacementfetcher.js	
DX-351	GOOG-VS-SC-480	GOOG-VS-SC-482		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\youtube\api\innertube\proto\innertube_ad_formats.proto	
DX-352	GOOG-VS-SC-483	GOOG-VS-SC-485		C:\Users\Reviewer\Desktop\Google Source Code\google3\video\pipeline\balancer\hydra.html	
DX-353	VS0000271	VS0000280		VideoShare Producer v. 1.1 Process Overview	
DX-354				Buchanan Amended Privilege Log	